BR No : 000075/22-23
Date : 14/03/2023

No. RA bill
7th RA bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

BR No : 000075/2022-23
Date : 14/03/2023

Division **Electrical (Dasarahalli)** JOB NO :012-22-000005 Sub-Division **Electricals**
Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc
Bill Received No Dated Book Voucher No Dated
Schedule Docket Name of Work - Annual Maintenance of street lights package D-2 in Shettihalli Surrounding Area ward no 12
Bill Period:01.02.2023 to 28.02.2023(1 Months)
Name of Contractor and Full Address - M/s CHIKKANNA G (CHETHAN ELECTRICALS)
Reference to Agreement No - EE/Ele/DZ/TEND/AG/000010/21-22 Date 31 03 2022
Reference to Work order No - EE/Ele/DZ/TEND/WO/000002/22--23 Date 04 04 2022

Certified that the measurements were taken by me on 3/3/23 and recorded of Pages 6895 to 549 of measurement Book No. 6896/21-22 And that the work is satisfactorily executed

Contractor

Officer-In-charge of work

Certified that the measurement were taken by me on 04/3/2023 and found JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore
satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon A normal agreement signed and executed by the contractor is recorded in the office

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within — ASST EXECUTIVE ENGINEER (Ele) — upto bill 2470390=00
2) Deduct amount to be held in reserve being E.M. percent Rs — Previous 2135844=00
3) " Balance Bruhath Bangalore Mahanagara Palike Dasarahalli Zone — Present 334546=00
4) Deduct Payment: — TWD 343233=00
   a) Amount of previous payment as in the Office Cash Book Voucher No Dated S D No Amount — IT 3432=00
   adjusted towards cash advance recovery of — CGST 3432=00
   b) Payments Now made { cost store or other material supplied / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash } — SGST 3432=00 / LWC 3432=00 / CBF 343=00
5) Balance being unpaid value of work done held in reserve — Fine 3900=00
6) Deduct cash advance made on the Office cash Book Voucher No dated less adjustments — Scrap 4037=00
7) Net amount due to or from Contractor — un deduction 21308=00
   adjustments items
8) Advance to Contractor for materials brought to site (as detailed) within Value of Government materials supplied — Total amount adjusted - chethan 313238=00

Contractor's Signature

Received Rs (in words)
by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1
2
Dated
Paid by me by Cheque No
Cash Rs
Dated
Initials of Officer making payment

Signature of Contractor

Stamp

Dated

Audited and admitted for Rs. 334546/-
by Cheque for Rs. 313238/-
(For use in the Office)
(Three lakhs thirteen thousand two hundred thirty Eight Only)
by adjustment Rs. 21308/-

Accounts Superintendent

Exe. Engineer (Ele)

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Sl. No	Description of item	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	Name of work : Annual Maintanance of street lights package D-2 in Shetyhalli Surrounding Area ward no 12					1 Months		Upto Date paid so for X 11months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system	Each	320X10Months	11424.00	20	685 45/12= 57 12	1142.40	320X11Months	12566.40	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125/W HPMv Park lighting system	Nos	22X10Months	16763.32	68	756 29/12= 63 02	4285.36	22X11Months	21048 68	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system	Each	1780X10Months	1520944.80	1884	1019 4/12= 84 95	160045.80	1780X11Months	1680990.60	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system	Each	80X10Months	79380.84	132	1118 08/12 =93 17	12298.44	80X11Months	91679.28	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise ,street wise street light data bank , furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each	4X10Months	3006.53	5	880 01/12= 73 33	366 65	4X11Months	3373.18	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank , furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system	Each	350X10Months	318572.52	182	1147 43/12 =95 61	17401.02	350X11Months	335973.54	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise ,street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system	Each	90X10Months	99302.00	55	1377 66/12 =114 80	6314.00	90X11Months	105616.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos	0	0.00	0	0.00	0.00	0	0.00	

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9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	5	25635.00	0	0.00	5127.00	0.00	5	25635.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc. complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	5	36000.00	10	0.00	7200.00	72000.00	15	108000.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 50-63 Amps SP	Each	5	3615.00	11	0.00	723.00	7953.00	16	11568.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers	Each	5	20150.00	13	0.00	4030.00	52390.00	18	72540.00	
14	Wiring for lighting power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	10	700.00	0	0.00	70.00	0.00	10	700.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	50	350.00	50	0.00	7.00	350.00	100	700.00	
	Sub Total			2135844.01				334546.67		2470390.68	
	Add GST 12 % on item no 10 to 15			10374.00				15923.16		26297.16	
	Total			2146218.01				350469.83		2496687.84	
	Fine imposed for non burning of street lights For the penod of 01.02.2023 to 28.02.2023 and GPS time violation Penalty for the present bill			18000.00				3200.00		21200.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			40987.88				4037.07		45024.95	
	GRAND TOTAL			2087230.13				343232.76		2430462.89	

Certificate

1 The above said monthly maintenance work has been camedout satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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